pistol and flares, survival equipment for the navigator and the systems engineer, an oxygen walk-around bottle and recharger unit, oxygen bail-out bottles for the entire crew, a fire extinguisher and a first aid kit.

The periscopic sextant mount and viewing windows are in the top of the fuselage at the navigator's station. An adjustable platform is provided for the navigator for use with the sextant. The platform is stowed against the bulkhead at Station 379 and the sextant is stowed at the main radio rack. An oxygen regulator and outlet connection is provided at the sextant location. A ten inch diameter window is located in the sidewall just above the chart table. Both this window and the sextant viewing windows are provided with opaque light screens.

Miscellaneous

A rack is provided for stowing parachutes and survival kits for the relief crew. The shelves in the mock-up rack are loosely attached and adjustable so the equipment may be stowed in various arrangements.

Space is also provided for manuals and tools, spare lamp bulbs, flight clothing, miscellaneous baggage and gear. The ladder used for emergency escape at the sextant hatch may be used to restrain this miscellaneous baggage.

FLIGHT COMPARTMENT CENTER SECTION

The center section of the flight compartment, extending from Station 379 to 475, comprises the quarters for the relief crew. Seating accommodations are provided for 8 persons, with two 16g double passenger seats on each side of the airplane facing aft. The minimum aisle width is 16 inches between armrests. Each pair of double seats may be made into a bunk for sleeping. A hinged bunk is installed on each side of the airplane above the passenger seats. The upper bunks may be used for sleeping without disturbing persons seated below it. Curtains are provided as a light shield for upper and lower bunks.

Enclosures for miscellaneous stowage are provided immediately forward of the upper bunks. The inboard portion of the right side enclosure is used to stow anti-exposure suits for the relief crew. The left side enclosure hinges down against the sidewall to permit opening the aft radio rack doors. The left forward seat may be moved aft in floor tracks to provide working room for maintenance of the equipment in the electronics rack.

Outboard of the seats wire troughs, housing electrical wiring on the right side and electronic wiring on the left side, occupy the lower portions of the sidewall. Four 7 1/2 inch diameter windows with light screens are located in the sidewalls. An oxygen regulator, oxygen mask stowage, cold